

IFW

Docket No. 202PP045A

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CUSTOMER NUMBER 37535

PATENT

Application of: Jian-Hwa Guo

Art Unit No.: 1615

Serial No.: 10/829,648

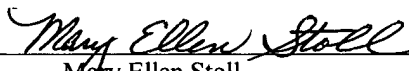
Examiner:

Filed: April 22, 2004

For: **CONTROLLED RELEASE SOLID  
DOSAGE NIFEDIPINE FORMULATIONS**Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on

Date of Deposit: February 23, 2005

  
Mary Ellen Stoll**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 CFR §§ 1.97 and 1.98, Applicants submit this Supplemental Information Disclosure Statement together with Form 1449, incorporated herein by reference, to bring to the Examiner's attention the references listed below.

U.S. Patents

| <u>Patent No.</u> | <u>Inventor</u>       | <u>Issue Date</u> |
|-------------------|-----------------------|-------------------|
| 4,572,832         | Kazuo Kigasawa et al. | February 25, 1986 |
| 4,730,365         | Lacy Simmons          | March 15, 1988    |
| 4,814,176         | Yuji Makino et al.    | March 21, 1989    |
| 5,582,838         | Gerald S. Rork et al. | December 10, 1996 |

Foreign Patents

| <u>Country</u> | <u>Document No.</u> | <u>Publication Date</u> |
|----------------|---------------------|-------------------------|
| Europe         | 0 312 340           | April 19, 1989          |
| PCT            | WO 96/12478         | May 2, 1996             |
| PCT            | WO 01/54665         | August 2, 2001          |
| PCT            | WO 02/45695         | June 13, 2002           |

Publications

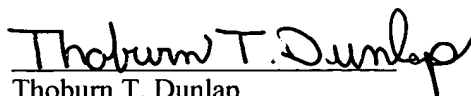
Sabinis Ifeanyi Ofoefule: Effect of Polyethyleneglycol 4000 (PEG4000) Solution on the in Vitro Release Profile of Nifedipine from Polymer Matrices, Biological and Pharmaceutical Bulletin (of Japan), Pharmaceutical Society of Japan, JP, vol. 20, No. 5, May 1997, pages 574-576, XP000656146

Database CA Online, Chemical Abstracts Service, Columbus, Ohio, U.S.A., Application of Artificial Neural Networks for Formulation Designing of Matrix Tablets, Hai-Lin Shen et al., XP002312618

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants believe that no fee is due. However, the Commissioner is authorized to charge Deposit Account No. 50-1501 for any fee due herewith of which Applicants are unaware. A duplicate of the transmittal letter is enclosed.

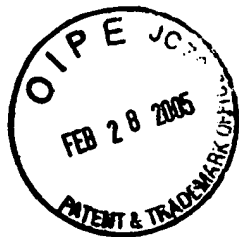
Respectfully submitted,



Thoburn T. Dunlap  
Agent for Applicants  
Reg. No. 31,246

Legal Department  
Noveon IP Holdings Corp.  
9911 Brecksville Road  
Cleveland, Ohio 44141-3247  
216-447-5918

Date: February 23, 2005



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE

(Rev. 2-32)

PATENT AND TRADEMARK OFFICE

Sheet 1 of 1

ATTY. DOCKET NO.  
202PP045ASERIAL NO.  
10/829,648

## INFORMATION DISCLOSURE

## STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
Jian-Hwa GuoFILING DATE  
April 22, 2004GROUP  
1615

## U.S. PATENT DOCUMENTS

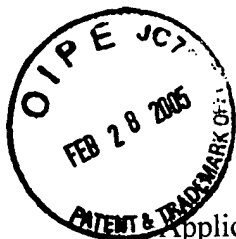
| EXAMINER<br>INITIAL | DOCUMENT NUMBER |   |   |   |   |   |   |  | DATE    | NAME            | CLASS | SUB-<br>CLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|-----------------|---|---|---|---|---|---|--|---------|-----------------|-------|---------------|-------------------------------|
|                     | 4               | 5 | 7 | 2 | 8 | 3 | 2 |  | 2/1986  | Kigasawa et al. |       |               |                               |
|                     | 4               | 7 | 3 | 0 | 3 | 6 | 5 |  | 3/1988  | Simmons         |       |               |                               |
|                     | 4               | 8 | 1 | 4 | 1 | 7 | 6 |  | 3/1989  | Makino et al.   |       |               |                               |
|                     | 5               | 5 | 8 | 2 | 8 | 3 | 8 |  | 12/1996 | Rork et al.     |       |               |                               |
|                     |                 |   |   |   |   |   |   |  |         |                 |       |               |                               |
|                     |                 |   |   |   |   |   |   |  |         |                 |       |               |                               |

## FOREIGN PATENT DOCUMENTS

|  | DOCUMENT NUMBER |   |   |   |   |   |   |  | DATE   | COUNTRY | CLASS | SUB-<br>CLASS | TRANSLATION<br>YES NO |  |
|--|-----------------|---|---|---|---|---|---|--|--------|---------|-------|---------------|-----------------------|--|
|  | 0               | 3 | 1 | 2 | 3 | 4 | 0 |  | 4/1989 | Europe  |       |               |                       |  |
|  | 9               | 6 | 1 | 2 | 4 | 7 | 8 |  | 5/1996 | PCT     |       |               |                       |  |
|  | 0               | 1 | 5 | 4 | 6 | 6 | 5 |  | 8/2001 | PCT     |       |               |                       |  |
|  | 0               | 2 | 4 | 5 | 6 | 9 | 5 |  | 6/2002 | PCT     |       |               |                       |  |
|  |                 |   |   |   |   |   |   |  |        |         |       |               |                       |  |
|  |                 |   |   |   |   |   |   |  |        |         |       |               |                       |  |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|          |  |  |
|----------|--|--|
|          |  | Sabinis Ifeanyi Ofoefule: Effect of Polyethyleneglycol 4000 (PEG4000) Solution on the in Vitro Release Profile of Nifedipine from Polymer Matrices, Biological and Pharmaceutical Bulletin (of Japan), Pharmaceutical Society of Japan, JP, vol. 20, No. 5, May 1997, pages 574-576, XP000656146 |
|          |  |  |
|          |  | Database CA Online, Chemical Abstracts Service, Columbus, Ohio, U.S.A., Application of Artificial Neural Networks for Formulation Designing of Matrix Tablets, Hai-Lin Shen et al., XP002312618  |
|          |  |  |
|          |  |  |
| EXAMINER |  | DATE CONSIDERED  |



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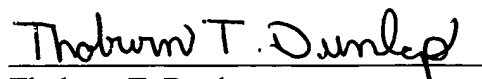
Sir:

Transmitted herewith are the following documents related to the above-identified application:

Supplemental Information Disclosure Form with Referenced Copies  
USPTO Form 1449  
Transmittal Letter (1 original and 1 copy)  
Return Receipt Post Card

It is believed that a fee is not due, however, if a fee is due the Commissioner is authorized to charge Deposit Account 50-1501 for any fee due herewith of which Applicants are unaware. A duplicate of this sheet is enclosed.

Respectfully submitted,

  
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Agent for Applicants  
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TTD 202PP045A ids supplemental tl/mes